

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1184	345/619.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:02
S2	500	(345/62?).ccls. NOT 345/629.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:58
S3	1195	345/629.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:58
S4	82	345/626.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 16:58
S5	33	(US-20030023518-\$ or US-20030179214-\$ or US-20040085559-\$ or US-20030236836-\$ or US-20010026377-\$ or US-20030086603-\$ or US-20040119724-\$ or US-20040085358-\$ or US-20040179742-\$ or US-20030214539-\$ or US-20040119727-\$).did. or (US-5652851-\$ or US-5627959-\$ or US-5900877-\$ or US-6775678-\$ or US-5696533-\$ or US-6421571-\$ or US-4827330-\$ or US-5276786-\$ or US-6208360-\$ or US-6501490-\$ or US-6070167-\$ or US-5798752-\$ or US-4958146-\$ or US-6664971-\$ or US-6266068-\$ or US-6337700-\$ or US-6803923-\$ or US-5818975-\$ or US-6633297-\$ or US-4788659-\$ or US-6661425-\$).did. or (JP-10055426-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/04/23 17:21
S6	1340	345/619.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:21

## EAST Search History

S7	535	(345/62?).ccls. NOT 345/629.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:21
S8	1363	345/629.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:21
S9	89	345/626.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:21
S10	2	"20030151630".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:55
S11	2	"6720891".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 18:55
S12	2	"5696533".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:16
S13	6273	(double adj buffer\$4) double-buffer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:18
S15	8	dirty with (object element node) with tree same buffer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:27

## EAST Search History

S16	31	(US-20010000962-\$ or US-20050060648-\$ or US-20040220956-\$ or US-20050165887-\$ or US-20020089508-\$ or US-20030028540-\$ or US-20020190982-\$ or US-20020075257-\$ or US-20020046394-\$ or US-20020038451-\$ or US-20040216139-\$ or US-20040110490-\$ or US-20030028901-\$ or US-20030121000-\$ or US-20030120823-\$ or US-20020032697-\$ or US-20040039496-\$ or US-20020063704-\$ or US-20040015740-\$).did. or (US-6215495-\$ or US-6195694-\$ or US-6374255-\$ or US-6751655-\$ or US-6741242-\$ or US-6272650-\$ or US-6243856-\$ or US-6092107-\$ or US-6411297-\$ or US-6732109-\$ or US-6377263-\$).did. or (EP-1004987-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 15:10
S17	27	(US-20020035584-\$ or US-20030005045-\$ or US-20030014402-\$ or US-20030014512-\$ or US-20030031260-\$ or US-20030046370-\$ or US-20030050942-\$ or US-20030110297-\$ or US-20030120823-\$ or US-20030126557-\$ or US-20030182624-\$ or US-20040008356-\$ or US-20040075683-\$ or US-20040110490-\$ or US-20040148292-\$ or US-20040158837-\$ or US-20040160445-\$ or US-20040223009-\$ or US-20050273508-\$).did. or (US-6092107-\$ or US-6230171-\$ or US-6266053-\$ or US-6466971-\$ or US-6741242-\$ or US-6779154-\$). did. or (WO-2076058-\$).did. or (US-20030005045-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/24 10:25
S18	54	S16 S17	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/24 10:25

## EAST Search History

S19	5	S18 and dirty	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/04/24 10:25
S21	33	(US-20030179214-\$ or US-20040119724-\$ or US-20030236836-\$ or US-20010026377-\$ or US-20040085358-\$ or US-20030023518-\$ or US-20040179742-\$ or US-20040119727-\$ or US-20030214539-\$ or US-20030086603-\$ or US-20040085559-\$).did. or (US-5696533-\$ or US-4827330-\$ or US-4788659-\$ or US-5652851-\$ or US-5627959-\$ or US-6803923-\$ or US-6266068-\$ or US-6208360-\$ or US-4958146-\$ or US-6775678-\$ or US-6070167-\$ or US-5900877-\$ or US-6633297-\$ or US-6501490-\$ or US-5276786-\$ or US-6664971-\$ or US-6661425-\$ or US-5818975-\$ or US-5798752-\$ or US-6421571-\$ or US-6337700-\$).did. or (JP-10055426-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2007/04/24 10:26
S23	87	S16 S17 S21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:26
S24	10	dirty same (object element node) same tree same buffer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:27
S26	8	dirty with (object element node) with tree same buffer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:27
S27	2	S24 not S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:28

## EAST Search History

S28	5	S23 and dirty	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:28
S29	0	S23 and "performance graph"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:29
S30	5	S23 and "element graph"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:30
S31	2	S23 and Scha\$5.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:31
S32	1	S23 and Sche\$5.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:31
S34	1	S23 and Sche\$5.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:31
S36	2	(S31 S32 S34)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:01
S37	2	"20020082484".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:03
S38	2	"5696533".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 15:43

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S39	2	Shec\$.in. and performance adj graph	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 15:31
S42	2	"20040075699".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 16:11
S44	2	"20020073527".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 16:14
S45	2	"20020073537".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 16:12
S46	2	"20020075327".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:07
S47	30	(copy\$4 duplicat\$4) near2 (select\$4) near3 (object element node item image) with graphic\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:09
S48	4	S47 and highlight\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:10
S49	48	(copy\$4 duplicat\$4 clon\$4 replicat\$4 mirror\$4 reproduc\$7) near2 (select\$4 pick\$4 choos\$4 chosen) near3 (object element node item image) with graphic\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:17
S50	2	S49 and highlight\$4 not S48	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:13
S51	640	(copy\$4 duplicat\$4 clon\$4 replicat\$4 mirror\$4 reproduc\$7) near2 (select\$4 pick\$4 choos\$4 chosen) near3 (object element node item image) with (buffer memory cache storage)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:15
S52	642	(copy\$4 duplicat\$4 clon\$4 replicat\$4 mirror\$4 reproduc\$7) near2 (select\$4 pick\$4 choos\$4 chosen) near3 (object element node item image graphic) with (buffer memory cache storage)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:15
S53	653	(copy\$4 duplicat\$4 clon\$4 replicat\$4 mirror\$4 reproduc\$7) near2 (select\$4 pick\$4 choos\$4 chosen) near3 (object element node item image graphic) with (buffer memory cache storage raster)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:15

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S54	101617	highlight\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:15
S55	42	S53 and (highlight\$4 emphasiz\$4 accentuat\$4) with (object element node item image graphic)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:28
S56	24	S53 and (highlight\$4 emphasiz\$4 accentuat\$4) near2 (object element node item image graphic)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:19
S57	24	S56 not (S48 S50)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:17
S58	24	S53 and (highlight\$4 emphasiz\$4 accentuat\$4) near2 (object element node item image graphic raster)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:21
S59	18	S55 not S58	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:21
S60	27	(highlight\$4 emphasiz\$4 accentuat\$4) near2 (object element node item image graphic) same (separate differ\$3 distinct) near2 ("memory area" memory cache buffer raster)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:29
S61	31	(highlight\$4 emphasiz\$4 accentuat\$4) near2 (object element node item image graphic) same (separate differ\$3 distinct) near2 ("memory area" memory cache buffer raster storage)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:31
S62	4	(highlight\$4 emphasiz\$4 accentuat\$4) near2 (object element node item image graphic) same (copy\$4 duplicat\$4 clon\$4 replicat\$4 mirror\$4 reproduc\$7) near2 (select\$4 pick\$4 choos\$4 chosen) near3 (object element node item image graphic) and (separate differ\$3 distinct) near2 ("memory area" memory cache buffer raster storage)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:34

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S63	18	(highlight\$4 emphasiz\$4 accentuat\$4) near2 (object element node item image graphic) and (copy\$4 duplicat\$4 clon\$4 replicat\$4 mirror\$4 reproduc\$7) near2 (select\$4 pick\$4 choos\$4 chosen) near3 (object element node item image graphic) and (separate differ\$3 distinct) near2 ("memory area" memory cache buffer raster storage)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/24 18:34
S64	1341	345/619.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:29
S65	535	(345/62?).ccls. NOT 345/629.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:29
S66	1364	345/629.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:29
S67	89	345/626.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:29
S68	4	("6337700" "6276786").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 17:49
S69	4	("6337700" "5276786").pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 17:52
S70	5	(Franchi-Alain Croft-Lawrence).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 18:05



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S71	2	"7075531".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 17:53
S72	95	((vector near (graphic language representat\$4))(page adj descript\$4 adj language)(PDL PDF)) with (highlight\$4 emphasiz\$4 accentuat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 18:07
S73	14	(copy\$4 duplicat\$4) near2 (select\$4 choos\$4 chosen ) near3 (object element node item image) with (highlight\$4 emphasiz\$4 accentuat\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:16
S74	257	(copy\$4 duplicat\$4 clon\$4 replicat\$4 mirror\$4 reproduc\$7) near2 (select\$4 pick\$4 choos\$4 chosen) with (highlight\$4 emphasiz\$4 accentuat\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:11
S75	989	(highlight\$4 select\$4 emphasiz\$4 accentuat\$4) near2 (graphic raster object element node item image) same (unhighlight\$4 unselect\$4 nonselect\$4 non-emphasis\$4 non-emphasiz\$4 nonemphasis\$4 nonemphasiz\$4 unemphas\$7) near2 (graphic raster object element node item image)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:15
S76	2	S74 and S72	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:11
S77	54264	(highlight\$4 select\$4 emphasiz\$4 accentuat\$4) near2 (graphic raster object element node item image) same (memory buffer cache storage)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:13
S78	55797	(highlight\$4 select\$4 emphasiz\$4 accentuat\$4) near2 (graphic raster object element node item image) same (memory buffer cache storage raster)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:14
S79	501	(unhighlight\$4 unselect\$4 nonselect\$4 non-emphasis\$4 non-emphasiz\$4 nonemphasis\$4 nonemphasiz\$4 unemphas\$7) near2 (graphic raster object element node item image) same (image buffer storage raster cache)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 18:14

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S80	371	(unhighlight\$4 unselect\$4 nonselect\$4 non-emphasis\$4 non-emphasiz\$4 nonemphasis\$4 nonemphasiz\$4 unemphas\$7) near2 (graphic raster object element node item image) with (image buffer storage raster cache)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/28 18:14
S81	34367	(highlight\$4 select\$4 emphasiz\$4 accentuat\$4) near2 (graphic raster object element node item image) with (memory buffer cache storage raster)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:14
S82	33046	(highlight\$4 select\$4 emphasiz\$4 accentuat\$4) near2 (graphic raster object element node item image) with (memory buffer cache storage)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:15
S83	34367	(S81 and S78)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:15
S84	337	S75 and S83	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:15
S85	197	S75 same S81	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:15
S86	263	S75 same S78	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:16
S87	197	(S85 and S86)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:16
S88	197	S85 same S86	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:16
S89	197	S75 and S88	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:16
S90	197	S85 same S75	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:19
S91	2173	(copy\$4 duplicat\$4) near2 (select\$4 choos\$4 chosen) near3 (object element node item image)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:17
S92	84780	(copy\$4 duplicat\$4 clon\$4 replicat\$4 mirror\$4 reproduc\$7) near2 (select\$4 pick\$4 choos\$4 chosen)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:17

## EAST Search History

S93	0	S92 same S90	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:17
S94	793	S92 same (S78 S81)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:18
S95	4	S94 and S90	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:18
S96	39	S90 and S80	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/28 18:19
S97	15	S90 and "345"/\$.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/04/29 14:17
S98	1	JP-05119696-\$.pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/29 14:17